

Curriculum Map	Year 7	Year 8	Year 9	Year 10	Year 11	Year 12	Year 13
Biology	Cells Respiration Variation and Human reproduction	Exchange and Transport Digestion and Health Muscular Skeletal System Photosynthesis Evolution and Inheritance	Interdependence and plant reproduction Cells Bioenergetics - respiration only	Organisation Bioenergetics-photosynthesis only Disease Communication Homeostasis	Variation, Inheritance & Evolution Ecology	Cells Biomolecules Exchange and Transport Disease Evolution Biodiversity	Communication and Homeostasis Bioenergetics Inheritance and Evolution Genomes Ecology
Chemistry	Particle Model, Separating Mixtures Acids and Alkalis Earth Structure and Universe	Elements and Periodic Table Metals and Non-metals Type of Reaction and Chemical Energy Climate and Earth's Resources	Chemistry of the Atmosphere Atoms Bonding	Quantitative Chemistry Chemical Reactions Energy Changes Organic Chemistry [trilogy]	Rates of Reaction Organic Chemistry [triple] Chemical Analysis Using Resources	Elements of Life Developing Fuels Elements from the Sea Ozone Story What's in Medicine	Polymers of Life Oceans Developing Metals Chemical Industry Medicine by Design
Physics	Motion Energy Electricity Earth and the Universe	Contact Forces & Pressure Light + Sound Magnetism	Work, Heating & Cooling Energy Atomic Structure	Particle Model of Matter Electricity Forces	Waves Magnetism and Electromagnetism Space	Measurements & Errors Waves Mechanics & Materials Electricity Thermal Physics	Circular Motion and SHM Fields + Astrophysics Nuclear Physics Medical Physics